Feature List: *Microlite BackupEDGE™ 3.x*

Microlite BackupEDGE 3.x Features (as of 03.05.02)	OpenServer™ 6.0.0, 6.0.0V[a]	OpenServer 5.0.5-5.0.7, 5.0.7V	UnixWare® 7.1.4, 7.1.4+	Linux®	Competition Check
Basic Features					
Data Format - Enhanced Superset of IEEE 1003.1-2001 PAX	☺	☺	☺	☺	
Data Format - ACL (Access Control List) Support	☺		☺	☺	
Data Compression - ZLIB - Streaming	☺	☺	☺	☺	
Virtual (Sparse) File and Raw Partition Backup Support	☺	☺	☺	☺	
Bit Level Verification and Header Checksumming	☺	☺	☺	☺	
Full File Checksum Verification	☺	☺	☺	☺	
Extremely Long Pathnames (Files=5,000 Char, Links=5,000 Char)	☺	☺	☺	☺	
Backup To Local Storage Resources	☺	☺	☺	☺	
Backup To Network / Internet Connected Resources	☺	☺	☺	☺	
User Interface - Java on X11				☺	
User Interface - Web based over secure port (deprecated)	☺	☺	☺	☺	
User Interface - Character - curses-based	☺	☺	☺	☺	
Hot Database Backups					
MySQL™ / MariaDB® backup and restore	☺		☺	☺	
Encryption Option					
Separate, randomly generated 256 bit AES keys for each backup	☺	☺	☺	☺	
2048 bit RSA public/private key pair protects AES keys	☺	☺	☺	☺	
Cryptographically Strong Random Number Generator included	☺	☺	☺	☺	
Full integration; encrypts only desired files, no features are disabled when encryption is in use	☺	☺	☺	☺	
Key backup and management capabilities included	☺	☺	☺	☺	
Scheduler					
Create an Unlimited Number of "Backup Domains" and "Scheduled Jobs"	☺	☺	☺	☺	
Master, Differential, Incremental Backup on a per-Domain Basis	☺	☺	☺	☺	
Sequence Support - Tracks Multiple Job Types	☺	☺	☺	☺	
Submit Unlimited Number of Jobs to System Scheduler	☺	☺	☺	☺	
Add User Procedures (Flush, Shut Down, Start Up, etc.) to any Domain	☺	☺	☺	☺	
Can Disable Advanced Scheduling for Simpler Applications	☺	☺	☺	☺	
Quotas and archive retention times with "lazy" space reclamation	☺	☺	☺	☺	
Multiple Retention Times configurable in a single "Scheduled Job"	☺	☺	☺	☺	
Disk-to-anything-to-anything. Backup to device **a** with automatic archive copy to device **b**. Typically used to shorten the backup window.	☺	☺	☺	☺	
Device Support					
Cloud (Internet) backups worldwide to S3-Compatible Object Storage services	☺	☺	☺	☺	

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Local backups worldwide to S3-Compatible Object Storage services such as MINIO	☺	☺	☺	☺	
Network / Internet backups to Servers / Devices / Appliances using FTP/FTPS	☺	☺	☺	☺	
Network / Internet backups to Servers / Devices / Appliances using NFS		☺		☺	
Network / Internet backups to Servers / Devices / Appliances using CIFS / SMB				☺	
SharpDrive™ SATA / USB Flash / Hard Disk Devices and Cartridges	☺		☺	☺	
SATA Blu-ray Disc™, DVD and CD Burners	☺	◇	⌑	☺	
ATAPI Blu-ray Disc, DVD and CD Burners	☺	✧	✹	☺	
USB Blu-ray Disc, DVD and CD Burners	☺	◇	☺	☺	
SCSI / SAS Tape Drives	☺	☺	☺	☺	
SCSI / SAS Autoloader / Changer / Library Support - Unlimited Slots	☺	☺	☺	☺	
USB Tape Drives	☺	◇	☺	☺	
WORM Tape detection and support	☺	☺	☺	☺	
Legacy SATA / USB Removable Cartridge-based Hard Disk Devices	☺	◇	☺	☺	
Legacy USB Hard Disk Devices / Flash Drives		◇		☺	
Local / Remote Support for all Supported Devices	☺	☺	☺	☺	
Fast File Restore (Quick File Access) for Tape Drives	☺	☺	☺	☺	
Instant File Restore™ for Optical / Hard Drives	☺	☺	☺	☺	
Instant File Restore for NAS Devices	☺	☺	☺	☺	
Instant File Restore for Cloud Storage Devices	☺	☺	☺	☺	
Hardware Control Layer for Device Management	☺	☺	☺	☺	
Hotplug Device Support	☺	☺	☺	☺	
Multiple archives per medium (all storage types)	☺	☺	☺	☺	
Reporting					
Full Reports formatted for Line Printer	☺	☺	☺	☺	
Full Reports formatted for Text Email	☺	☺	☺	☺	
Full Reports formatted for MIME-Encoded HTML Email	☺	☺	☺	☺	
Brief Reports designed for Text Messaging	☺	☺	☺	☺	
Escalation Reports - all formats - Errors and Warnings Only	☺	☺	☺	☺	
Unlimited Local & Remote Report Recipients on a Per Schedule Basis	☺	☺	☺	☺	
TapeAlert™ - Hardware Diagnostics from Compatible Tape Drives	☺	☺	☺	☺	
Bare Metal Disaster Recovery Support (RecoverEDGE)					
OneTouch Restore™ "Just Put it Back" Drive Re-creation	☺	☺	☺	☺	
Fully Configurable Partition Support	☺	☺	☺	☺	
Move partitions between Devices during Recovery			☺	☺	
Bootable Blu-ray Disc / DVD / Media	☺	☺	☺	☺	
Bootable Tape (HP OBDR™ Devices)	☺	☺	☺	☺	
BootableBackups™ - Make every nightly Optical backup bootable into Disaster Recovery menu	☺	☺	☺	☺	
BootableBackups - Make every SharpDrive disk cartridge, USB hard drive or flash drive bootable into Disaster Recovery menu (Linux 2.6.x or later kernels / FDISK formatting only)				☺	

BackupEDGE 03.05.03 Features List

Microlite BackupEDGE 3.x Features (as of 03.05.02)	OpenServer™ 6.0.0, 6.0.0V[a]	OpenServer 5.0.5-5.0.7, 5.0.7V	UnixWare® 7.1.4, 7.1.4+	Linux®	Competition Check
UEFI / GPT / MD Support				☺	
Automatic P2V Conversion during Disaster Recovery (VMware and Hyper-v)				☺	
Network (PXE) booting - Media-Free booting into disaster recovery mode				☺	
Network bonded NIC support				☺	
Network Disaster Recovery - Restore from Remote Backups	⊕	⊞	⊕	⊕	
Telnet into & take over a Disaster Recovery session	☺	☺	☺	☺	
Modem into & take over a Disaster Recovery session	☺	☺	☺	☺	
Installation / Management / Update / Misc.					
Install / Remove through Custom / Software Manager	☺	☺			
Self-Installing Executables	☺	☺	☺	☺	
Traditional TAR Format Install	☺		☺	☺	
Auto Install from Installation CDROM	☺	☺	☺	☺	
Single Command Product Removal	☺		☺	☺	
Automatic Version Update Checking / Downloading	☺	☺	☺	☺	

a. Includes all "Definitive" Releases (OpenServer 6, OpenServer 5, and UnixWare 7).

	Legend
☺	Feature is available.
★	**Limited** under ATAPI. This is an operating system limitation, not a *BackupEDGE* limitation. ATAPI tape devices are not currently recommended on these platforms.
◇	Feature is available under OpenServer 5.0.7 or later.
✹	Requires ide Driver release 7.1.4b or later. 7.1.4g recommended.
⊞	DR network restore is always done over RCMD/RSH.
⊕	DR network restore may be done over RCMD/RSH or SSH.
✧	Feature is available under OpenServer 5.0.7 or later. Also available under 5.0.6 with RS506a and latest SCO "wd" supplement.
¤	Feature available under SCO Host Bus Adapter (HBA) Driver Supplement - ahci Driver version 1.2 must be installed

Notes:

BackupEDGE does not require any special device drivers to write to Blu-ray Disc, DVD, or CD media. We do require appropriate command pass through capabilities.

Disaster Recovery boot media has full remote and network capabilities, meaning...

- Remote administrators may telnet or modem into a system an examine the system or perform a restore while booted from the DR media.
- Backups may be restored from across the network or internet in addition to local devices.

More details on our products and capabilities can be found on our web site or in our Reviewer's Guide.